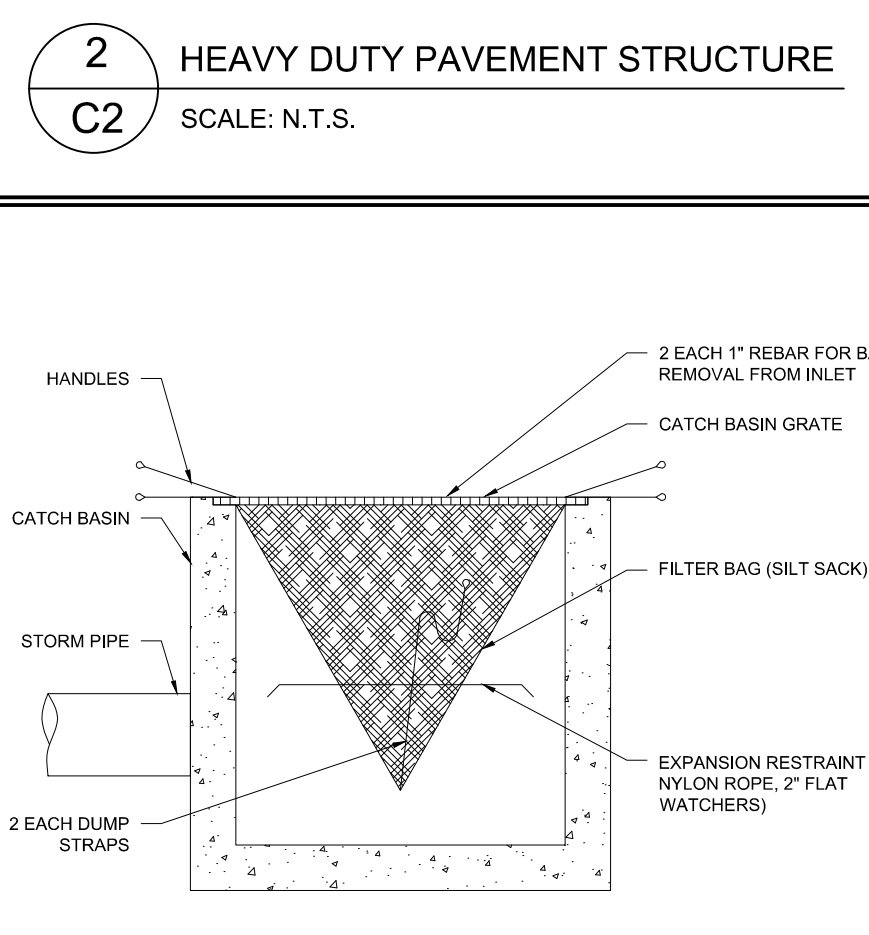
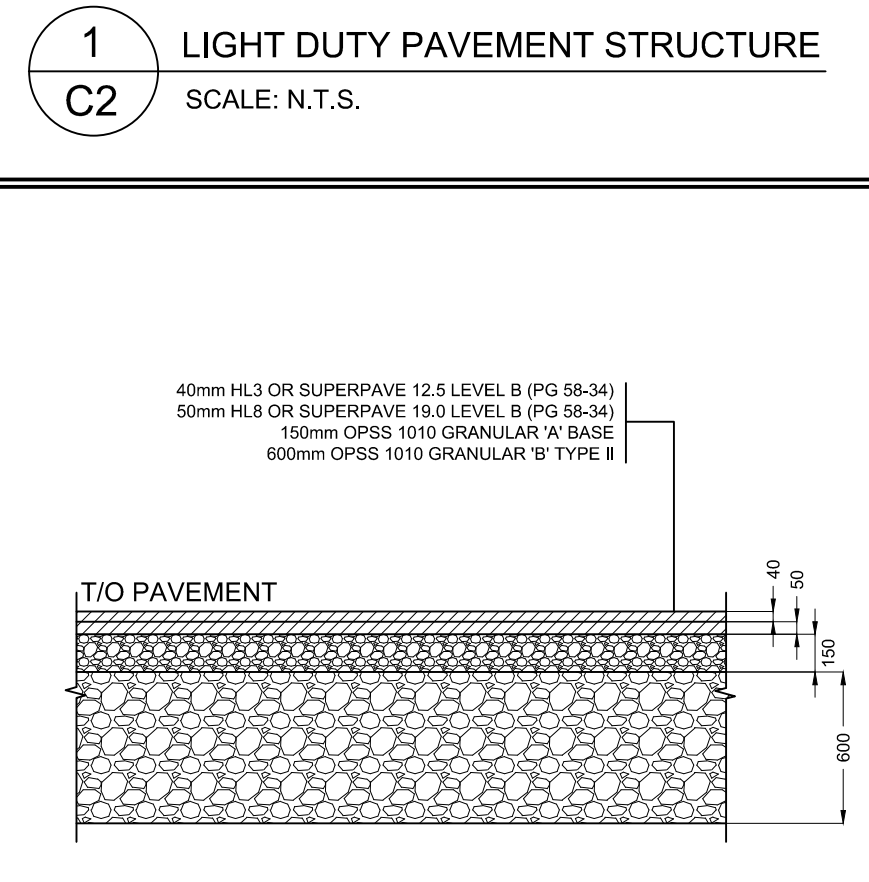
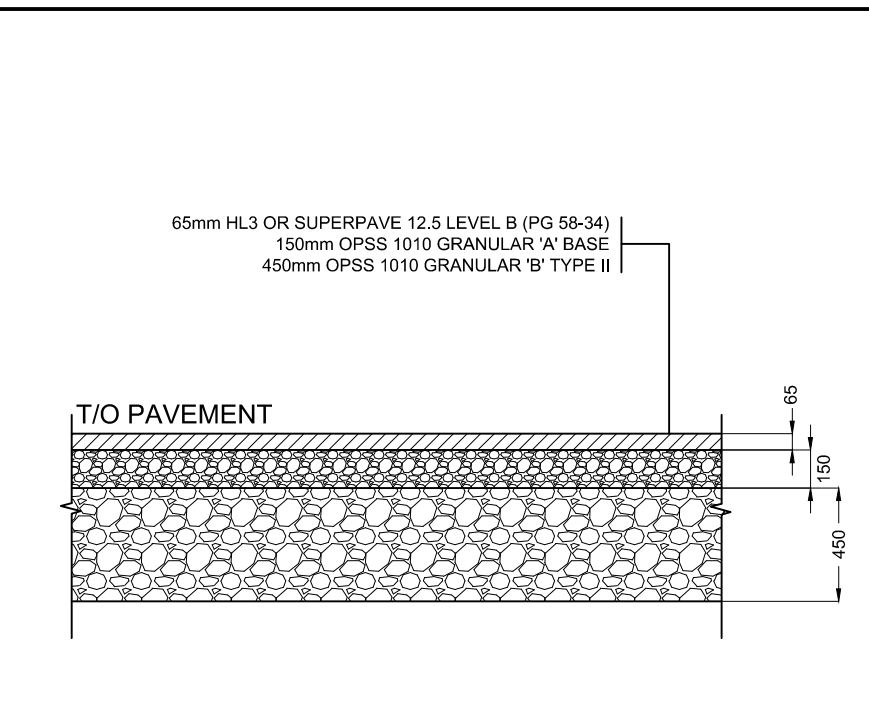


**APPROVED**  
By herweydo at 1:16 pm, Nov 19, 2018

*Don Herweyer*

**DON HERWEYER, MCIP, RPP**  
MANAGER, DEVELOPMENT REVIEW - SOUTH  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



- GENERAL NOTES**
- DESIGN AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH MOST RECENT ONTARIO BUILDING CODE.
  - THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS WITH RESPECT TO SITE CONDITIONS. ALL MATERIALS TO THE PROJECT. ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT.
  - ADDITIONAL DRAWINGS MAY BE ISSUED FOR CLARIFICATION TO ASSIST PROPER EXECUTION OF WORK. SUCH DRAWINGS WILL HAVE THE SAME MEANING AND INTENT AS IF THEY WERE INCLUDED WITH THE CONTRACT DOCUMENTS.
  - DO NOT SCALE DRAWINGS.
  - CONTRACTOR MUST COMPLY WITH LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODE AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
  - CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED UTILITY LOCATES, INSPECTIONS, PERMITS, AND APPROVALS, INCLUDING ALL ASSOCIATED COSTS. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE ONLY AND BASED ON BEST AVAILABLE INFORMATION.
  - TOPOGRAPHIC INFORMATION BASED ON JOB NUMBER 18720-18 OF A SURVEY ON APRIL 11, 2018, BY ANNIS, O'SULLIVAN, VOLLEBEK LTD., 14 CONOURSE GATE #500, OTTAWA, ONTARIO, K2E 7Y1, (613) 410-3845.
  - ASSUMED GRADES ARE BASED ON RIVERSIDE SOUTH DEVELOPMENT CORPORATION PHASE 13 GRADING PLAN, GP-2 & GP-3 PREPARED BY STANTEC CONSULTANTS LTD. DATED OCTOBER 30, 2017.
  - SITE DESIGNED FOR A 100-YR (+ 20%) STORM OTHERWISE REFERRED TO AS 100-YR.

- EROSION AND SEDIMENT CONTROL**
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE PROTECTION OF THE AREA FOR CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS, AND INSTALLING AND MAINTAINING MUD MATS FOR OUTGOING CONSTRUCTION TRAFFIC DURING CONSTRUCTION ACTIVITIES.
  - PREVENT SOIL LOSS DURING CONSTRUCTION (BY STORM WATER RUNOFF OR WIND EROSION).
  - PROTECT TOPSOIL BY STOCKPILING FOR REUSE.
  - PREVENT SEDIMENTATION OF STORM SEWERS AND RECEIVING STREAMS.
  - PREVENT AIR POLLUTION FROM DUST AND PARTICULATE MATTER.
  - ALL STORM MANHOLES AND CATCHBASIN MANHOLES TO HAVE 300mm SUMPS. ALL CATCHBASINS TO HAVE 600mm SUMPS.
  - INSTALL FILTER BAG INSERT IN ALL STORM MANHOLES AND CATCH BASINS IMPACTED DURING CONSTRUCTION, INCLUDING CATCH BASINS IN THE RIGHT OF WAY.
  - SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA INSPECTOR OR CONSERVATION AUTHORITY.
  - STORM WATER PUMPED INTO CITY SERVICE SHALL FLOW THROUGH A FILTER SOCK.
  - THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

- GEOTECHNICAL NOTES**
- GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO SHALL INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.
  - ADDITIONAL GEOTECHNICAL RECOMMENDATIONS RELATING TO THE SITE CAN BE FOUND IN THE GEOTECHNICAL INVESTIGATION - PROPOSED NEW RIVERSIDE SOUTH CATHOLIC ELEMENTARY SCHOOL RALPH HENNESSY AVENUE AND MOUNT NEBO WAY, OTTAWA, ON. (OTT-00245869-A0) DATED JUNE 12, 2018.

- DRAWING NOTES**
- INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.130.
  - MATCH EXISTING GRADES AT PROPERTY LINE AND LIMITS OF WORK.
  - INSTALL LIGHT DUTY ASPHALT IN ACCORDANCE WITH DETAIL 11C2. REINSTATE GRADES TO THE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE INTO STORM SEWER STRUCTURES.
  - INSTALL HEAVY DUTY ASPHALT IN ACCORDANCE WITH DETAIL 21C2. REINSTATE GRADES TO THE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE INTO STORM SEWER STRUCTURES.
  - INSTALL NEW CONCRETE CURBS IN ACCORDANCE TO CITY OF OTTAWA STANDARD DETAIL SC1.1. TIE INTO EXISTING CURBS.
  - INSTALL NEW CONCRETE SIDEWALK IN ACCORDANCE WITH OPSD 310.010. TIE INTO EXISTING SIDEWALK IN THE RIGHT-OF-WAY AND MATCH GRADES.
  - PROPOSED CONCRETE MOUNTABLE CURB TO BE INSTALLED BY DEVELOPER IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL DRAWING SC1.1 MAXIMUM CURB HEIGHT OF 150mm (NOT IN CONTRACT).
  - INSTALL NEW BERM AND SWALE. GRADE TO PROVIDE POSITIVE DRAINAGE.
  - PROTECT EXISTING MANHOLES AND CATCH BASINS USING A FILTER SOCK OR FILTER BASE IN ACCORDANCE WITH DETAIL 31C2.
  - ANY DISTURBED AREA WITHIN THE RIGHT-OF-WAY SHALL BE REINSTATED TO ORIGINAL OR BETTER CONDITION TO THE SATISFACTION OF THE CITY OF OTTAWA.
  - CONSTRUCT SITE ENTRANCE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL SC 7.1.
  - SUPPLY AND INSTALL MUD MATS AT SITE ENTRANCES DURING CONSTRUCTION.
  - CONNECT NEW SIDEWALK TO MATCH EXISTING SIDEWALK ELEVATION.
  - EMERGENCY RUNOFF OVERFLOW LOCATED AT THE PARKING LOT ENTRANCE ON RALPH HENNESSY AVENUE AS WELL AS FREE FLOW ONCE 0.35 m OF PONDING OCCURS INTO CB-4 IN THE LANDSCAPED AREA.
  - BUS & CAR LAYBY INCLUDING CONCRETE CURBS, ASPHALT AND CONCRETE SIDEWALKS IN THE RIGHT-OF-WAY TO BE CONSTRUCTED BY THE DEVELOPER FROM JUNE 2019 TO AUGUST 2019 (NOT IN CONTRACT).

**CONSEIL DES ÉCOLES CATHOLIQUES DU CENTRE-EST**  
Le meilleur conseil qu'on puisse vous donner  
4000 LABELLE STREET, OTTAWA, ON. K1J 1A1. PHONE: 1 888 230-5131

**Jp2g Consultants Inc.**  
ENGINEERS - PLANNERS - PROJECT MANAGERS  
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON. K2H 6S9  
PHONE: (613) 828-7800 FAX: (613) 828-9600  
REF# 18-1015A

**LEGEND**

- PROPERTY LINE / LIMITS OF WORK
- EXISTING CONCRETE CURB
- PROPOSED CONCRETE CURB
- PROPOSED DC LOW-POINT
- PROPOSED FENCE
- PROPOSED SLOPE LINE
- SILT FENCE
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED CONCRETE SIDEWALK
- PROPOSED PLAYGROUND AREA
- PROPOSED TW51
- EXISTING CURB INLET / CATCH BASIN
- PROPOSED CATCH BASIN
- PROPOSED CATCH BASIN INLET
- PROPOSED CATCH BASIN MANHOLE
- EXISTING STORM MANHOLE
- PROPOSED STORM MANHOLE
- EXISTING SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING ELEVATION
- ASSUMED ELEVATION (TBC)
- PROPOSED ELEVATION
- FLOW ARROW
- EMERGENCY OVERLAND FLOW ROUTE
- PROPOSED ROOF DRAIN
- PROPOSED ROOF SCUPPER

|     |                            |          |
|-----|----------------------------|----------|
| 3   | ISSUED FOR PERMIT / TENDER | 19/10/18 |
| 2   | SITE PLAN CONTROL REV. 1   | 20/09/18 |
| 1   | SITE PLAN CONTROL          | 29/06/18 |
| NO. | ISSUE & REVISIONS          | DATE     |

**P & R**  
PYE & RICHARDS ARCHITECTS INC  
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TEL: 613 724-7700 FAX: 613 724-1289  
EMAIL: staff@prarch.com  
WEBSITE: www.pyeandrichardsarchitects.com

**PROJECT**  
NOUVELLE ÉCOLE ÉLÉMENTAIRE À RIVERSIDE-SUD  
925 RALPH HENNESSY AVE. OTTAWA, ON

**DRAWING**  
GRADING AND DRAINAGE, EROSION AND SEDIMENT CONTROL PLAN

Do not scale. Refer any dimensional errors and/or possible trade interference/conflict to the architects for clarification prior to commencement of the work. The conditions of the contract apply.

|                        |                   |
|------------------------|-------------------|
| PROJECT NO. 18-25      | DRAWING NO.       |
| SCALE - 1:300          | <b>C2</b>         |
| DRAWN - PH             | CHECKED - DN & SM |
| PLOT DATE - 22.10.2018 | REVISION NO.      |